

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 6:26 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 357 Const Calendar Day: 601 Date: 26-Jan-2014 Sunday

Inspector Name: Altamirano, Victor Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			
Condition			

Working Day ☒ If no, explain:**Diary:**

Dispute

Work description.

Inspector: Victor Altamirano (8 hours OT)
Date: 012614 (Sunday)
Location: West of OTD building test area

Field Work –**9th Load Step for TR 7:**

Increased pressure to 5400psi

Increased pressure to 5700psi

10:05am - AE Check

10:09am - Tightened nut. (3 turns)

Pressure off.

Increased pressure to 5750psi

10:11am - AE Check

Tightened nut.

Pressure off.

Good! Close to our target jacking load.

9th Load Step for TR 8:

Increased pressure to about 5500psi

Increased pressure to about 5800psi

Increased pressure to about 5900psi

Increased pressure to about 6000psi

10:20am - AE Check

10:22am - Tightened nut. (2 turns)

Pressure off.

Increased pressure to about 6000psi

10:24am - AE Check

10:24am - Tightened nut. (1/2 turns)

Pressure off.

Good! Close to our target jacking load.

9th Load Step for TR 9:

10:27am - Increased pressure to about 5900psi

Increased pressure to about 6200psi

Increased pressure to about 6250psi

11:31am - AE Check



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Job Name: 04-0120F4

Inspector Name Altamirano, Victor

Diary #: 357

Date: 26-Jan-2014

Sunday

Tightened nut.
Pressure off.
Increased pressure to about 6300psi
10:36am - AE Check
Tightened nut.
Pressure off.
Good! Close to our target jacking load.

8th Load Step for TR 5:
10:39am - Increased pressure to about 2100psi
Increased pressure to about 2300psi
10:42am - AE Check
Tightened nut.
Pressure off.
Increased pressure to about 2300psi
10:44pm - AE Check
Tightened nut.
Pressure off.
Increased pressure to about 2300psi
10:45am - AE Check
Tightened nut.
Pressure off.
Good! Close to our target jacking load.

7th Load Step for TR 6:
Increased pressure to about 4200psi
Increased pressure to about 4500psi
Increased pressure to about 4700psi
Increased pressure to about 4800psi
Increased pressure to about 4850psi
10:51pm - AE Check
Tightened nut. (1.5 turns)
Pressure off.
Increased pressure to about 4900psi
10:53pm - AE Check
Tightened nut. (1 turn)
Pressure off.
Good! Close to our target jacking load.

Workers moved empty water drums from the test rig site to where they were being staged off site. The drums that had clean salt water were moved to the warehouse. Periodically I checked test rigs for broken rods and leaks. No major leaks on TR 5 & 6 and no leaks on TR 7 – 11. Workers used an extendable to move a generator to the warehouse.

ABF engineer: K. Chen (4 regular hours)

Office Work –
I finalized diaries.

Equipment -
2 radios for 6 OT hours.
Kubota Cart for 4 OT hours.
110 kW Generator for 1 OT hours.
Extendable Forklift for 2 OT hours.

20' K-rail (26 k-rails were being rented for the Department).



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Job Name: 04-0120F4 Inspector Name Altamirano, Victor Diary #: 357 Date: 26-Jan-2014 Sunday

10' k-rail (7 k-rails were being rented for the Department).
Fourteen (14) total 12"x12" crane mats that were 5'x16' each.
Four (4) total 12"x12" crane mats that were 5'x7' each.
Twenty-six (26) total 12"x12" crane mats that were 5'x8' each.

CCO-314 Bid Item: 001 0-RRR-EFA.314 E2 Remove, Replace & Test Rods

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	JOHN DUSKIN	0.00	0.00	6.00	6.00		<input type="checkbox"/>
Ironworker	JNM	BARRY ROTHMAN	0.00	0.00	6.00	6.00		<input type="checkbox"/>